



SEVERE WEATHER BULLETIN #11

FOR: TYPHOON "QUINTA" (MOLAVE)

TROPICAL CYCLONE: WARNING

ISSUED AT 5:00 PM, 25 October 2020

(Valid for broadcast until the next bulletin to be issued at 8 PM today)

"QUINTA" RAPIDLY INTENSIFIES INTO A TYPHOON AS IT ENDANGERS ALBAY-CAMARINES SUR AREA.

Track and intensity outlook:

- **Track:** "QUINTA" is forecast to continue moving generally westward until its **landfall over eastern coast of Camarines Sur - northeastern coast of Albay between 6:00 and 8:00 PM today**. Afterwards, it will traverse the Southern Luzon area until tomorrow afternoon, then turn west-northwestward over the West Philippine Sea. It is likely to exit the Philippine Area of Responsibility (PAR) on Tuesday afternoon.
- **Intensity:** "QUINTA" **intensified into a typhoon at 2:00 PM today**. After crossing the Philippine archipelago, this tropical cyclone will continue intensifying over the West Philippine Sea.

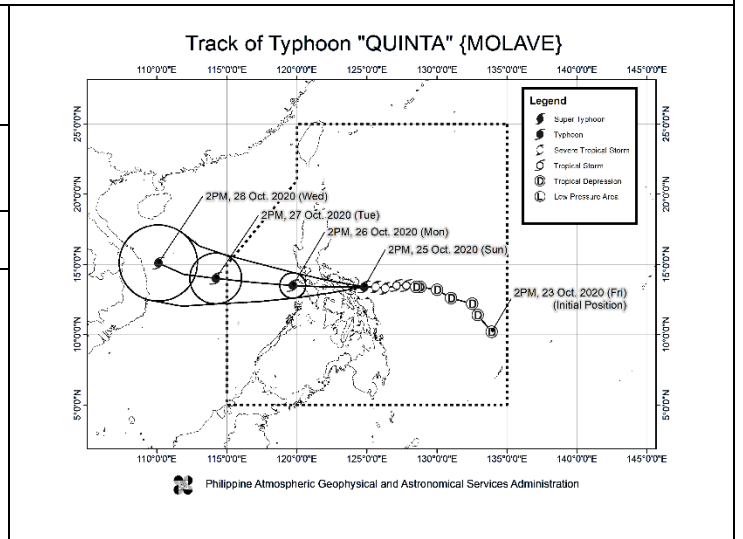
Hazards affecting land areas:

- **Rainfall:** Today through tomorrow morning, "QUINTA" will bring moderate to heavy with at times intense rains over Bicol Region, CALABARZON, Aurora, Occidental Mindoro, Oriental Mindoro, Romblon, Marinduque, Calamian Islands, Northern Samar, Eastern Samar, Samar, Biliran, Aklan, Capiz, and Antique. The tail-end of a frontal system will likewise bring moderate to heavy with at times intense rains over Cagayan, Isabela, Apayao, and Ilocos Norte. These two weather systems will also bring light to moderate with at times heavy rains over Metro Manila and the rest of Luzon, Zamboanga Peninsula, Bangsamoro, Northern Mindanao, Caraga, and the rest of Visayas. **Flooding (including flash floods), rain-induced landslides, and sediment-laden streamflows (i.e. lahars) may occur during heavy or prolonged rainfall especially in areas that are highly or very highly susceptible to these hazards. PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings as appropriate.**
- **Strong winds:** Typhoon-force winds will be experienced in areas under Tropical Cyclone Wind Signal (TCWS) #3, storm-force winds in areas under TCWS #2, and strong breeze to near gale conditions in areas under TCWS #1. Potential impacts of these wind conditions to structures and vegetation are detailed in the TCWS section of this bulletin. In other areas, strong breeze to gale conditions will also prevail over Batanes, Babuyan Islands, and the northern coastal areas of Ilocos Norte and mainland Cagayan due to the northeasterly surge.

Hazards affecting coastal waters:

- **Storm surge of 1.0 to 2.0 meters** may affect the coastal areas of Northern Samar, Bicol Region, and the central and southern portions of Quezon.
- Today, rough to very rough seas will prevail over the entire seaboard of Northern Luzon (3.0 to 5.5 m) and the seaboard of Aurora, Zambales, northern Palawan including Calamian and Kalayaan Islands (2.5 to 4.5 m), and rough to high over areas under TCWS (2.5 to 8.0 m). Sea travel is risky over these waters, especially for small seacrafts.
- Moderate to rough seas (1.2 to 2.8 m) will be experienced over the other seaboard of the country today. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

Location of eye/center	At 4:00 PM today, the eye of Typhoon "QUINTA" was located based on all available data at 70 km East Northeast of Legazpi City, Albay(13.4°N, 124.3°E) .
Strength	Maximum sustained winds of 130 km/h near the center and gustiness of up to 160 km/h .
Movement	Moving Westward at 25 km/h .
Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow afternoon): 160 km West of Calapan City, Oriental Mindoro (13.5°N, 119.7°E) • 48 Hour (Tuesday afternoon): 740 km West of Tanauan City, Batangas (OUTSIDE PAR) (14.0°N, 114.2°E) • 72 Hour (Wednesday afternoon): 1,060 km West of Central Luzon (OUTSIDE PAR) (15.1°N, 110.1°E)



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TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
3 (121-170 km/h winds prevailing or expected in 18 hours)	Catanduanes, the eastern portion of Camarines Sur (Goa, Ocampo, Bula, Lagonoy, Garchitorena, Caramoan, Presentacion, San Jose, Tigaon, Sagnay, Buhi, Iriga City, Baao, Nabua, Bato, Balatan), Albay, Sorsogon, and Burias and Ticao Islands	-	-	<ul style="list-style-type: none"> • Heavy damage to high-risk structures; • Moderate damage to medium-risk structures; • Light damage to low risk structures • Increasing damage (up to more than 50%) to old, dilapidated residential structures and houses of light materials. Majority of all nipa and cogon houses may be unroofed or destroyed • Houses of medium strength materials (old, timber or mixed timber-CHB structures, usually with G.I. roofing's); some warehouses or bodega-type structures are unroofed. • There may be widespread disruption of electrical power and communication services. • Almost all banana plants are downed. • Some big trees (acacia, mango, etc.) are broken or uprooted. • Dwarf-type or hybrid coconut trees are tilted or downed. • Rice and corn crops may suffer heavy losses. • Damage to shrubbery and trees with foliage blown off; some large trees blown down.
2 (61-120 km/h winds prevailing or expected in 24 hours)	Camarines Norte, the rest of Camarines Sur, Masbate, the central and southern portions of Quezon (Mauban, Sampaloc, Lucban, Dolores, Candelaria, Tiaong, San Antonio, Sariaya, Tayabas City, Lucena City, Pagbilao, Atimonan, Perez, Alabat, Calauag, Quezon, Tagkawayan, Guinayangan, Lopez, Pitogo, Plaridel, Gumaca, Unisan, Agdangan, Padre Burgos, Macalelon, Catanauan, General Luna, Buenavista, San Narciso, Mulanay, San Andres, San Francisco), the southeastern portion of Laguna (Paete, Kalayaan, Lumban, Cavinti, Luisiana, Majayjay, Liliw, Rizal, Nagcarlan, San Pablo City, Alaminos, Magdalena, Pagsanjan), Batangas, Marinduque, Romblon, Oriental Mindoro, and Occidental Mindoro including Lubang Island	Northern Samar	-	<ul style="list-style-type: none"> • Light to Moderate damage to high risk structures; • Very light to light damage to medium-risk structures; • No damage to very light damage to low risk structures • Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed. • A number of nipa and cogon houses may be partially or totally unroofed. • Some old galvanized iron (G.I.) roofs may be peeled or blown off. • Some wooden, old electric posts are tilted or downed. • Some damage to poorly constructed signs/billboards • In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken. • Some coconut trees may be tilted with few others broken. • Rice and corn may be adversely affected. • Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.

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TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
1 (30-60 km/h winds prevailing or expected in 36 hours)	The rest of Quezon, the rest of Laguna, Rizal, Cavite, Metro Manila, Bulacan, Pampanga, Bataan, the southern portion of Zambales (San Marcelino, San Felipe, San Narciso, Castillejos, Subic, San Antonio, Olongapo City, Botolan, Cabangan), and Calamian Islands	The northern portion of Samar (Calbayog City, Matuguinao, Tagapul-An, Santo Nino, Almagro, Santa Margarita, Gandara, San Jose de Buan, Pagsanghan, Tarangnan, San Jorge, Catbalogan City, Jiabong, Motiong, Paranas), the northern portion of Eastern Samar (Maslog, Jipapad, Arteche, San Policarpo, Oras, Dolores, Can-Avid, Taft), the northern portion of Capiz (Sapi-An, Ivisan, Roxas City, Panay, Pilar, Pontevedra, President Roxas), Aklan, the northern portion of Antique (Caluya, Libertad, Pandan, Sebaste, Culasi), and the northeastern portion of Iloilo (Batad, Balasan, Estancia, Carles)	-	<ul style="list-style-type: none"> • Very light or no damage to low risk structures, • Light damage to medium to high risk structures • Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged • Twigs of small trees may be broken. • Rice crops, however, may suffer significant damage when it is in its flowering stage.
The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 8 PM today.				

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Checked by: JSG